

**Table E-1: Phase 1 Remedial Investigation Groundwater Sample Summary
Groundwater Sampling**

Sample Location	Sample Identification	Sampling Method	Analyses											
			¹ Field Parameters	Total Dissolved Solids	VOCs (low water)	SVOCs	Total (Unfiltered) TAL Metals (includes Mercury)	Dissolved (Filtered) TAL Metals (includes Mercury)	Cyanide	Hexavalent Chromium	PCBs	Herbicides	PFCs	TPH
Monitoring Wells														
MW-01	MW-01	Micro Purge and Sample	X	X	X	X	X	X	X	X	X	X	X	X
MW-02	MW-02	Micro Purge and Sample	X	X			X	X	X	X				
MW-03	MW-03	Micro Purge and Sample	X	X			X	X	X	X				
WW-01	WW-01	Micro Purge and Sample	X	X			X	X	X	X				
WW-02	WW-02	Micro Purge and Sample	X	X			X	X	X	X				
Subtotal Monitoring Wells			5	5	1	1	5	5	5	5	1	1	1	1
Total Groundwater Samples			5	5	1	1	5	5	5	5	1	1	1	1
Ground Water QC Samples														
Field duplicates	Same as original with "-D" added to the ID, for example MW-16-D	1 per 10 samples			1	1	1	1	1	1	1	1	1	1
MS/MSDs	Same as original sample identification	1 per 20 samples (extra volume consisting of one container for MS and one container for MSD per each MS/MSD sample)			1	1	1	1	1	1	1	2	1	1
Trip blanks	TB with number; for example TB-1, TB-2, etc.	1 per cooler containing aqueous samples for VOC analysis			1							0		
Equipment blanks	ER with number; for example ER-1, ER-2, etc.	1 per day per set of for nondedicated equipment per team			1	1	1	1	1	2	1	1	1	1
Total Groundwater Samples Including QC			5	5	5	4	8	8	8	9	4	5	4	4
NOTE:														
¹ Field parameters: pH, temperature, conductivity, dissolved oxygen, oxidation-reduction potential, and turbidity .														
¹ Total dissolved solids, hexavalent chromium, PFC, and TPH analyses for groundwater samples will be conducted by a private laboratory.														
PCB = Polychlorinated biphenyl. TAL = Total analyte list.														
PFC = Perfluorochemical. TPH = Total petroleum hydrocarbon.														
SVOC = Semivolatile organic compound. VOC = Volatile organic compound.														
Objective of Sampling - To verify whether or not contaminants of potential concern are present within the alluvial groundwater, and to define the nature and extent of groundwater														
Activities to be Conducted - The tasks of this field investigation that will be performed during Phase 1 include: (1) Collection of groundwater samples from the newly installed														
Sample Locations - See Figure A-1 in Appendix A of the Sampling and Analysis Plan														